DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND DATA PROCESSING DEVICE TO SUPPORT DIAGNOSIS AND/OR THERAPY OF A PATHOLOGICAL CHANGE OF A BLOOD VESSEL

		3.7		
		<u>X</u>	is attached hereto.	
(ch	eck		was filed on	, as
one	e)		Application Serial No.	-
on.	•,		and was amended on	
			(if applicable)	

fied specification,

I acknowledge the duty to disclose to the United States Patent Office all information which is known to me to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, 1.56.1

I do not know and do not believe this invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and I believe that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as identified below:

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below

Prior Foreign Application(s) Date Number Country October 24, 2002 10249643.9 Germany

⁽b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

⁽¹⁾ It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

⁽²⁾ It refutes, or is inconsistent with, a position the applicant takes in:

⁽i) Opposing an argument of unpatentability relied on by the Office, or

⁽ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the above listed application on which priority is claimed:

Prior Foreign Application(s)

Number

Country

Date

If no priority is claimed, I have identified all foreign patent applications filed prior to this application:

Prior Foreign Application(s)

Number

Country

Date

And I hereby appoint all Attorneys Identified by United States Patent & Trademark Office Customer Number 26574, who are all members of the firm of Schiff Hardin and Waite.

Telephone 312/-258-5500 Patent Department

my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and direct that all correspondence be forwarded to:

Schiff, Hardin & Waite
Atten: Patent Department
6600 Sears Tower, Chicago, Illinois 60606 -6473
Customer Number 26574

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ruii name of sole or i	rst inventor, CHRISTOPH BECKER		··-
Inventor's signature_	C. S- CHILIPPOPA 35	Cuae Date	18.12.03
Residence	Starnberg, Germany		
Citizenship	Germany		
Post Office Address_	Alter Berg 28		
	82319 Starnberg, Germany		
Full name of second jo	oint inventor ROMAN FISCHBACH		
_	·		
Inventor's signature_			
Residence	Muenster, Germany		
Citizenship	Germany		
Post Office Address_	Heekweg 75		
	48161 Muenster, Germany		
Full name of third join	nt inventor,		
(if an	y) THOMAS FLOHR		
Inventor's signature_		Date	
Residence	Uehlfeld, Germany		
	Germany		
Post Office Address_			
	91486 Uehlfeld, Germany		

ruii name of fourth jo	oint inventor,	
(if an	y)ANDREAS KOPP	
Inventor's signature_		D .
Residence	Tughingan Camaran	Date
Citizenship	Tuebingen, Germany	
Post Office Address	Germany	
rost Office Address_	Weissdornweg 14/262	
	72076 Tuebingen, Germany	
Full name of fifth join	nt inventor	
(if an	y)BERND OHNESORGE	
Inventor's signature_		Date
Residence	Erlangen, Germany	
Citizenship	Germany	
Post Office Address	Jungstr. 12	
	91054 Erlangen, Germany	
Full name of sixth joir	at inventor	•
(if any	y)STEFAN SCHALLER	
Inventor's signature		
Docidonas	Front C	Date
Citiganshin	Fuerth, Germany	
Citizenship	Germany	
rost Office Address_	Nuernberger Strasse 3	
	90762 Fuerth, Germany	

DECLARATION AND POWER OF ATTORNEY

As a below hamed inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND DATA PROCESSING DEVICE TO SUPPORT DIAGNOSIS AND/OR THERAPY OF A PATHOLOGICAL CHANGE OF A BLOOD VESSEL

se No. <u>P</u>	03,0399	, the specification of which	
	. <u>X</u>	_ is attached hereto.	
(check		was filed on	, as
one)		Application Serial No.	
,		and was amended on	
		(if applicable)	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information which is known to me to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, 1.56.¹

I do not know and do not believe this invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and I believe that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as identified below:

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below

Prior Foreign Application(s)
Number Country Date

10249643.9 Germany October 24, 2002

⁽b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

⁽¹⁾ It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

⁽²⁾ It refutes, or is inconsistent with, a position the applicant takes in:

⁽i) Opposing an argument of unpatentability relied on by the Office, or

⁽ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the above listed application on which priority is claimed:

Prior Foreign Application(s) Number

If no priority is claimed, I have identified all foreign patent applications filed prior to this application:

Prior Foreign Application(s) Number Country

Date

Date

And I hereby appoint all Attorneys Identified by United States Patent & Trademark Office Customer Number 26574, who are all members of the firm of Schiff Hardin and Waite.

Telephone 312/-258-5500 Patent Department

my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and direct that all correspondence be forwarded to:

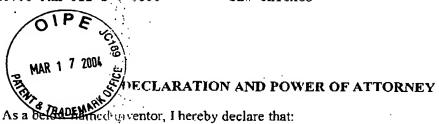
> Schiff, Hardin & Waite Atten: Patent Department 6600 Sears Tower, Chicago, Illinois 60606 -6473 Customer Number 26574

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

CHRISTOPH RECKER

Full name of sole or fi	rst inventor, CHRISTOPH BECKER		
Inventor's signature		Date	•
Residence	Starnberg, Germany		
Citizenship	Germany		
Post Office Address_	Alter Berg 28		
	82319 Starnberg, Germany		
Full name of second jo	oint inventor ROMAN FISCHBACH		
Inventor's signature	· Poua Fouls	Date	19.12.03
	Muenster, Germany		
Citizenship	Germany		
Post Office Address_	Heekweg 75		
	48161 Muenster, Germany		
Full name of third join (if any	nt inventor, y) THOMAS FLOHR		
•			
Inventor's signature		Date	
Residence	Uehlfeld,Germany		<u>-</u>
Citizenship	Germany		
Post Office Address_	Bonifatiusstr. 6		
	91486 Uehlfeld, Germany		

Full name of fourth jo	oint inventor.	
	y)ANDREAS KOPP	
Inventor's signature_		
Residence	Tuebingen, Germany	Date
Citizenship	Garmany	
Post Office Address	Germany Waissdomuses 14/262	
Tost Office Address_	Weissdornweg 14/262	
	72076 Tuebingen, Germany	
Full name of fifth join	nt inventor.	
	y)BERND OHNESORGE	
(DER OF OTH LEGONGE	
Inventor's signature_	P.1	Date
Residence	Erlangen, Germany	•
Citizenship	Germany	
Post Office Address	Jungstr. 12	
	91054 Erlangen, Germany	
F.11		
Full name of sixth joir		
(if any	y)STEFAN SCHALLER	
Inventor's signature	French Comment	Dete
Residence	Fuerth, Germany	Date
Citizenship	(- Ormonary	
Post Office Address	Nuernberger Strasse 3	
	90762 Fuerth, Germany	
	Jordan dermi, dermany	



My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if planal names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND DATA PROCESSING DEVICE TO SUPPORT DIAGNOSIS AND/OR THERAPY OF A PATHOLOGICAL CHANGE OF A BLOOD VESSEL

Case No. <u>P03,0399</u>	, the specification of which	
(check one)	is attached hereto. was filed on, as Application Serial No.	
,	and was amended on(if applicable)	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information which is known to me to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, 1.56.1

I do not know and do not believe this invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and I believe that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as identified below:

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below

Prior Foreign Application(s)
Number Country Date

10249643.9 Germany October 24, 2002

⁽b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and it.

⁽¹⁾ It established by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

⁽²⁾ It refutes, or the inconsistent with, a position the applicant takes in:

⁽i) Exposing an argument of unpatentability relied on by the Office, or (ii) Asserting an argument of patentability.

A prima factor of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the above listographication on which priority is claimed:

Prior Foreign Application(s)

Number

Country

Date

If no priority is claimed, I have identified all foreign patent applications filed prior to this application:

Prior Foreign Application(s)

Full name of sole or first inventor,

Number

Country

Date

And I hereby appoint all Attorneys Identified by United States Patent & Trademark Office Customer Number 26574, who are all augmbers of the firm of Schiff Hardin and Waite.

Telephone 312/-258-5500 Patent Department

my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Transact Office connected therewith and direct that all correspondence be forwarded to:

Schiff, Hardin & Waite
Atten: Patent Department
6600 Sears Tower, Chicago, Illinois 60606 -6473
Customer Number 26574

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 1.8 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

CHRISTOPH BECKER

Inventor's signature	pale.	Date
Residence	Starnberg, Germany	• • • • • • • • • • • • • • • • • • • •
Citizenship	Germany	
Post Office Address	Alter Berg 28	
	82319 Starnberg, Germany	
Full name of second joi	nt in yentor ROMAN FISCHBACH	
	- 	
Inventor's signature		_Date
Residence	Muenster, Germany	
Citizenship	Germany	· .
Post Office Address		·
	48161 Muenster, Germany	
Full name of third joint	inventor,	
(if any)	THOMAS FLOHR	
Inventor's signature	That the	$\underline{Date} \underline{1 - 17 - 03}$
Residence	Uehlfeld, Germany	
Citizenship	Germany	
Post Office Address	Bonifatiusstr. 6	
	91486 Uehlfeld, Germany	

Full name of fourth joint inventor,) :
(if any) ANDREAS KOP	P
Inventor's signature_	
Residence Tuchingen, Germany	Date
Citizenship Germany	
Post Office Address Weissdornweg 14/262	
72076 Tuebingen, Germany	
Full name of 64h initiation	
Full name of fifth joint inventor,	
(if any) BERND OHNES	ORGE
Inventor's signature Onell	Date 11-17-03
Residence Erlangen, Germany	
Citizenship Germany	
Post Office Address Jungstr. 12	
91054 Erlangen, Germany	
Full name of sixth joint inventor,	
(if any) STEFAN SCHAL	LER
Inventor's signatureSkele_Sthatle	Date 11-17-03
Residence Fuerth, Germany	
Citizenship Germany	1000
Post Office Address Nucrnberger Strasse 3	
90762 Fuerth, Germany	
1.23	

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND DATA PROCESSING DEVICE TO SUPPORT DIAGNOSIS AND/OR THERAPY OF A PATHOLOGICAL CHANGE OF A BLOOD VESSEL

Case No. P0	3,0399	_, the specification of which	
(check one)	<u>X</u> —	is attached hereto. was filed on Application Serial No	, as
		and was amended on	
		(if applicable)	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information which is known to me to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, 1.56.

I do not know and do not believe this invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and I believe that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as identified below:

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below

Prior Foreign Application(s)
Number Country Date

10249643.9 Germany October 24, 2002

⁽b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

⁽¹⁾ It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

⁽²⁾ It refutes, or is inconsistent with, a position the applicant takes in:

⁽i) Opposing an argument of unpatentability relied on by the Office, or

⁽ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the above listed application on which priority is claimed:

Prior Foreign Application(s)
Number Country

Date

If no priority is claimed, I have identified all foreign patent applications filed prior to this application:

Prior Foreign Application(s)

Number

Country

Date

And I hereby appoint all Attorneys Identified by United States Patent & Trademark Office Customer Number 26574, who are all members of the firm of Schiff Hardin and Waite.

Telephone 312/-258-5500 Patent Department

my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and direct that all correspondence be forwarded to:

Schiff, Hardin & Waite
Atten: Patent Department
6600 Sears Tower, Chicago, Illinois 60606 -6473
Customer Number 26574

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or fi	rst inventor, <u>CHRISTOPH BECKER</u>		
Inventor's signature		Date	
Residence	Starnberg, Germany		
Citizenship	Germany		
Post Office Address	Alter Berg 28		
	82319 Starnberg, Germany		
Full name of second jo	pint inventor ROMAN FISCHBACH		
Inventor's signature		Date	
Residence	Muenster, Germany		
	Germany		
Post Office Address_	Heekweg 75		
	48161 Muenster, Germany		
Full name of third join (if any	nt inventor, y)THOMAS FLOHR		
()			
Inventor's signature		Date	
Residence	Uehlfeld,Germany		
	Germany		
Post Office Address	Bonifatiusstr. 6		
	91486 Uehlfeld, Germany		

Full name of fourth jo	pint inventor,		
	y)ANDREAS KOPP		,
Inventor's signature_ Residence Citizenship	Tuehingen Germany		
Full name of fifth join			
(II an	y) <u>BERND OHNESORGE</u>		
Inventor's signature_		Date	
Residence	Erlangen, Germany	Bate	
Citizenship	Germany Jungstr. 12		
Post Office Address_	Jungstr. 12		
	91054 Erlangen, Germany		
Full name of sixth joir			
(if any	y)STEFAN SCHALLER		···
Inventor's signature		Date	
Residence	Fuerth, Germany		
Citizenship	Germany		
Post Office Address	Nuernberger Strasse 3		
	90762 Fuerth Germany		